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CLASSIFIED BY NSICG/C32W33B91
REASON: 1.4 (C)
DECLASSIFY ON: 04-07-2040
DATE: 04-07-2015

The Onion Router (Tor)



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The Onion Router (Tor)

What is Tor?



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Brief History

US Naval Research Laboratory



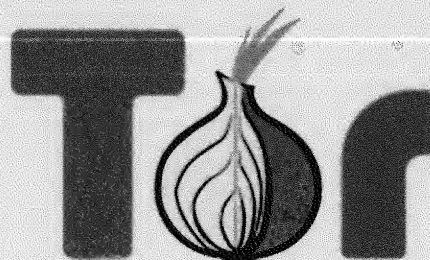
- Late 1990's
- Onion routing project
- Protect government communications



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Brief History

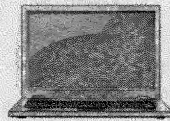
Tor Project Incorporated



- **Today**
- **Open to everyone**
- **US-based non-profit organization**
- **Funding**
 - **Domestic/Foreign**
 - **Government, Electronic Frontier Foundation, Private Citizens, etc.**



Anonymity



Tor User

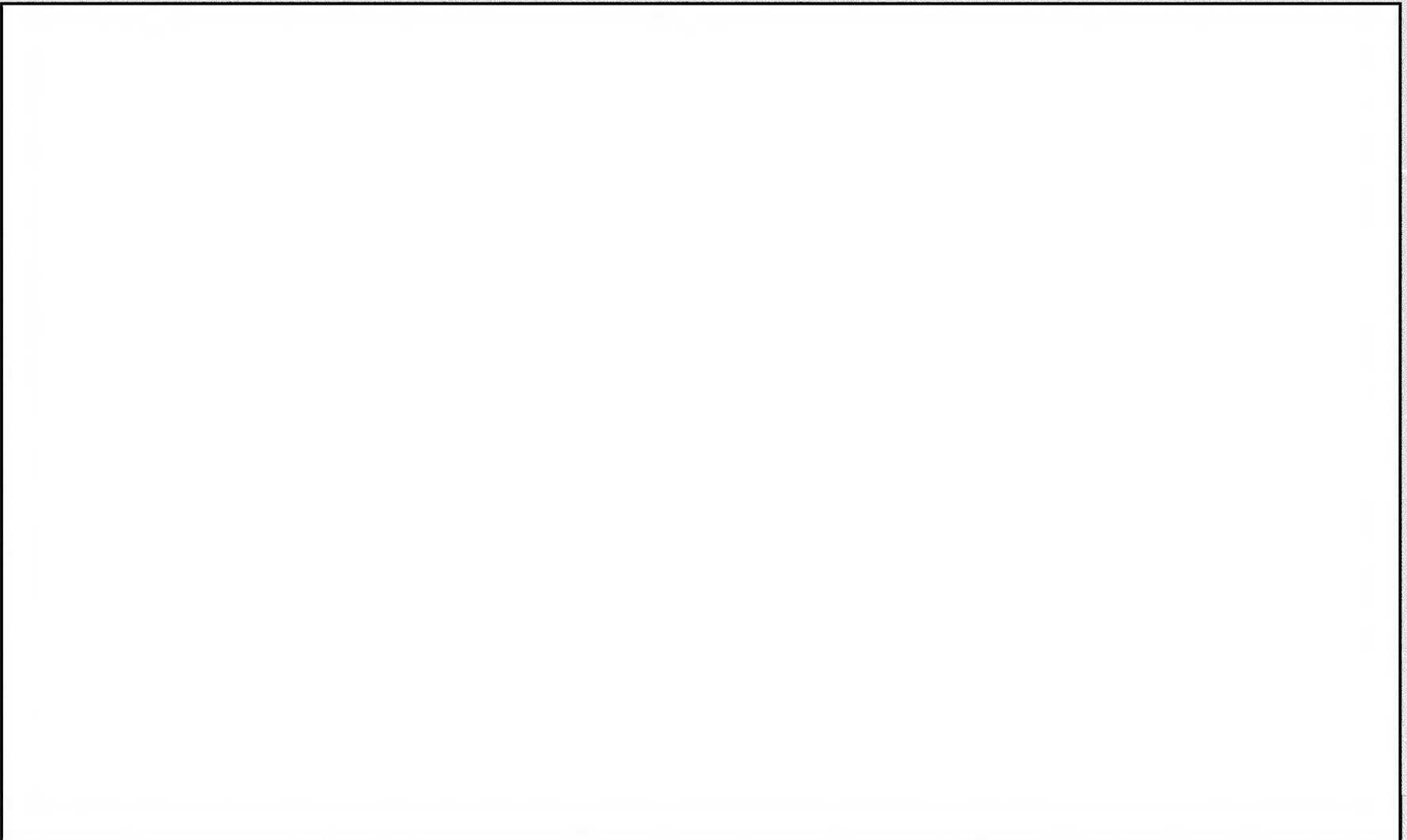
- **Improved privacy and security**
 - Internet activity
 - Physical location
- **Backstopping**
 - Law enforcement
 - Military
 - Government
 - Journalists
 - Activists
 - Many Others



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How Tor Works

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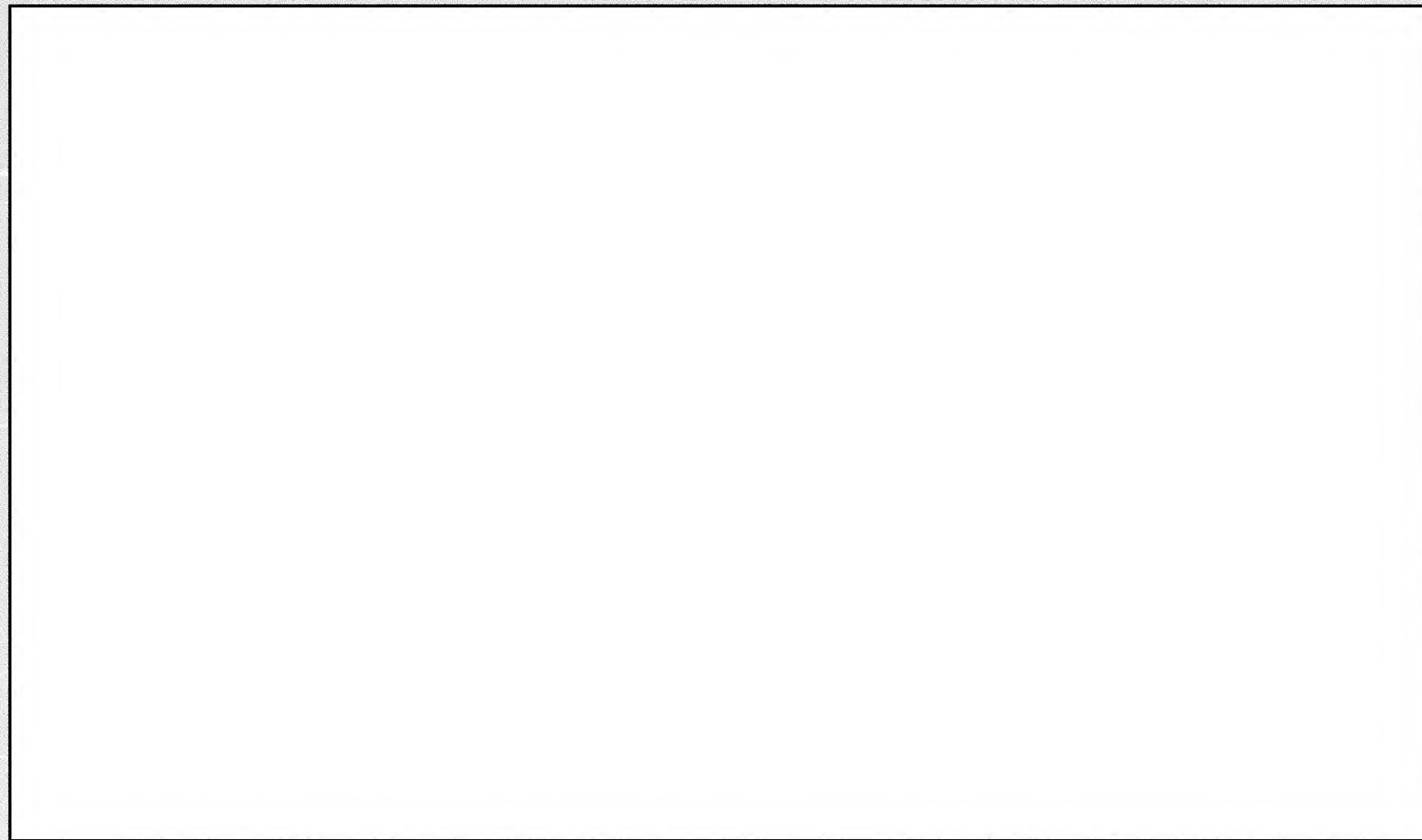
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How Tor Works

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How Tor Works

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The Onion Router (Tor)

Tor Hidden Services



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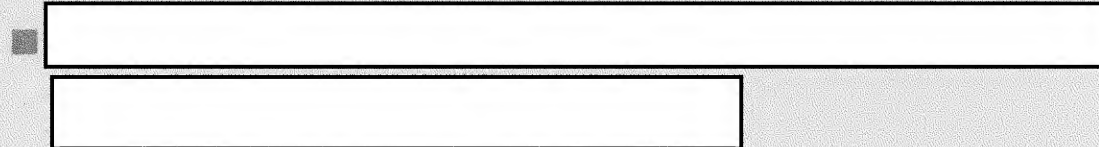
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Tor Hidden Services

- Only accessible on Tor
- Physical location of server offering the service is hidden



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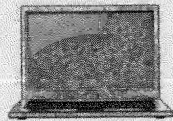


**Hidden
Service**

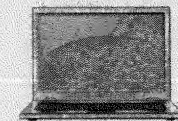


Tor Hidden Services

- Improved privacy and security
 - Internet activity
 - Physical location



Tor User



**Hidden
Service**



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Tor Hidden Services

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Tor Hidden Services

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Tor Hidden Services

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The Onion Router (Tor) **Activity on Tor**



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Criminal Activity

- Child Exploitation
 - Child pornography
 - Child sex tourism
- Drug and weapon trafficking
- Money laundering
- Computer intrusions
- Assassinations
- Terrorism





Questions?

